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December 17, 1979

Mr. Fred Riding  
Stauffer Chemical Co.  
Manila Star Route  
Vernal, Utah 84078

RE: Phosphate Mine  
ACT/047/007

Dear Mr. Riding:

On the basis of my site visit and meeting with you of November 19 and 20, 1979, it appears that Stauffer Chemical Company is moving closer to the final approval of the phosphate mine. At your request, the Division attorney has prepared a contract for ongoing reclamation at the site. This proposed contract is enclosed for your review.

Division Engineering Geologist, Mike Thompson, has also prepared the specifics of a hydrologic evaluation for road fill approvals. The following is the information and hydrologic evaluation data which is required for road fills that cross major drainages.

1. Location of proposed road fill,
2. Proposed height, top width and slopes of the embankment,
3. Proposed fill material - size, rock type,
4. Proposed construction methods,
5. Proposed stabilization methods,



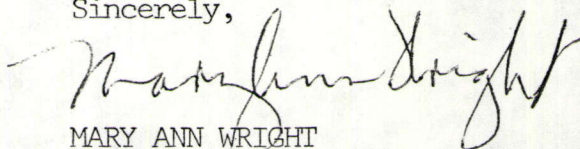
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6. Contour map of watershed to be impacted with a scale of no less than 1 inch = 500 feet,
7. Projected period of use.

The Division has the capability of making the calculations for the proposed road fills and would also take the responsibility of submitting these calculations to the State Engineer for approval. This approval, as you know, is a state requirement for any structures which have the potential to impede a drainage.

The Division needs to move ahead rapidly with the process of approval but awaits your written reply to our last letter to you of August 2, 1979. If you will submit the requested items and information, we can continue with our review of the mining and reclamation plan.

Sincerely,



MARY ANN WRIGHT  
RECLAMATION BIOLOGIST

MAW/te

Enclosure: Contract